

PTO/SB/21 (09-04)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number

10/716,174

Filing Date

November 17, 2003

First Named Inventor

Quan Nguyen

Group Art Unit

1641

Examiner Name

Melanie J. Yu

Total Number of Pages in This Submission

Attorney Docket Number

70-000150US

ENCLOSURES (check all that apply)

- ☒ Fee Transmittal Form
☐ Fee Attached
☐ Amendment / Response
☐ Amendment and Request for Reconsideration
☐ Affidavits/declaration(s)
☐ Extension of Time Request
☒ Receipt Acknowledgement Postcard
☒ Information Disclosure Statement
☐ Certified Copy of Priority Document(s)
☐ Response to Missing Parts/Incomplete Application
☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☒ PTO-1449 Form
☒ Cited Reference
☐ Copy of PCT Search Report
☒ Copy of EP Search Report
☐ Petition to Convert to a Provisional Application
☐ Power of Attorney, Revocation Change of Correspondence Address
☐ Terminal Disclaimer
☐ Small Entity Statement
☐ Request for Refund

- ☐ Interview Summary
☐ Request for Continued Examination (RCE)
☐ Request for Corrected Filing receipt
☐ Copy of Filing Receipt - marked up
☐ Status Letter
☐ Additional Enclosure(s) (please identify below):

Authorization to Charge Deposit Account

Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENTFirm
or
Individual name

Paul Littlepage, Reg. No. 48,581, Quine Intellectual Property Law Group, P.C.

Signature

Date

July 31, 2007

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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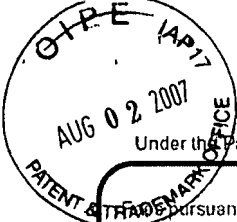
Kimberly Cheung

Signature

Kimberly Cheung

Date

July 31, 2007



Effective on 12/08/2004.

Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known

Application Number	10/716,174
Filing Date	November 17, 2003
First Named Inventor	Quan Nguyen
Examiner Name	Melanie J. Yu
Art Unit	1641
Attorney Docket No.	70-000150US

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☒ Other (please identify): Deposit Account

☒ Deposit Account Deposit Account Number: 50-0893 Deposit Account Name: Quine Intellectual Property Law Group, P.C.

For the above identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims _____ Extra Claims _____ Fee (\$) _____ Fee Paid (\$) _____

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims _____ Extra Claims _____ Fee (\$) _____ Fee Paid (\$) _____

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 27 CFR 1.16(s).

Total Sheets _____ Extra Sheets _____ Number of each additional 50 or fraction thereof _____ (\$ _____) Fee Paid (\$) _____

_____ - 100 _____ /50 = _____ Round up to a whole number) x _____ = _____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge):		
Other : Fee for filing Information Disclosure Statement		180.00
Other :		
Other :		
Other :		
Other :		
Other :		

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 48,581	Telephone (510) 337-7871
Name (Print/Type)	Paul Littlepage	Date	July 31, 2007



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QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By

Kimberly Cheung

Attorney Docket No. 70-000150US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Quan Nguyen, et al.

Application No.: 10/716,174

Filed: November 17, 2003

For: CAGED SENSORS, REGULATORS
AND COMPOUNDS AND USES
THEREOF

Examiner: Melanie J. Yu

Art Unit: 1641

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR § 1.97 and
§ 1.98

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

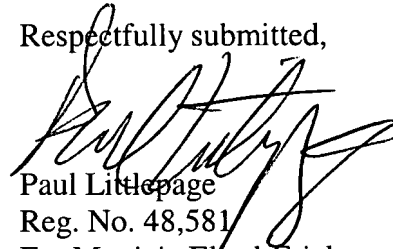
The reference cited on attached form PTO-1449 is being called to the attention of the Examiner. A copy of the reference is enclosed. Also enclosed is a copy of the European Search Report for corresponding European Application No. 03786884.1. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the reference be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

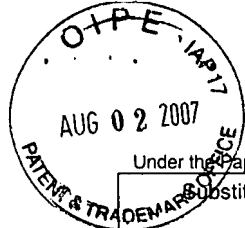
This IDS is being filed after the mailing date of the first Office Action and more than three months after the filing date, but prior to the Notice of Allowance or Final Office Action. Please deduct \$180.00, pursuant to 37 CFR §1.17(p), from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Paul Littlepage
Reg. No. 48,581
For Monica Elrod-Erickson
Reg. No. 51,651

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Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/716,174
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First Named Inventor	Quan Nguyen
Group Art Unit	1641
Examiner Name	Melanie J. Yu
Attorney Docket Number	70-000150US
Date Submitted	July 31, 2007

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
		WO	00/73437	A1	Merck Frosst Canada & Co.	12-07-2000		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.